

*Architectural*  
**FORMICA®**  
*Laminated Plastic*  
*Clad Doors*



- Enduring Beauty
- Economy
- Prefit
- Prefinished
- Prepared for Hardware
- Color Choice
- Guaranteed

*Architectural Products  
Manufacturing Company*

1046 Murphy Street • Shreveport, La. • Phone 3-7100

*"The Door With The Edge"*



Architectural Formica Clad Doors are designed and constructed, to combine all the best qualities of solid wood core construction, Plus! The decorative and protective Formica Laminate that insures the following features:

- Provides the greatest possible amount of impact resistance and dimensional stability available in door construction.
- Permanent beauty that resists wear or staining for the life of the building.
- Requires minimum maintenance.
- Decorative colors, different or matching, as selected for each side.
- No armor, kick, mop or push plates required.
- Pre-fitted to openings for every type of door frame.
- Competitive in cost compared with other solid core door types and hollow metal doors as no painted finishes and/or protective plates required.
- Integral laminate facings available for louvers and mail slots.
- Available factory mortised for quick installation of hardware as specified to be furnished by others OR if specified complete with hardware manufactured by nationally-known manufacturers including Stanley, Schlage, Russell-Erwin, Rixon and Glynn Johnson.

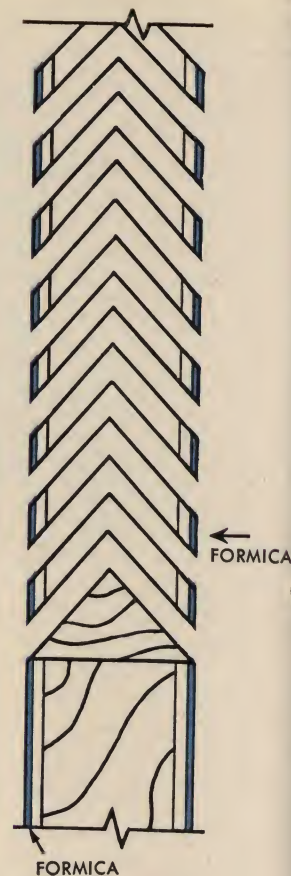


Illustration above and the half scale detail section at right shows how Integral type louvers\* in Architectural Formica Clad Doors "HAVE THE EDGE" covered with Formica facing; eliminating all flanges, joints, and/or moulding necessary with other types of louvers. Hardwood core of louver available in natural, stain, or color finish

#### INTEGRAL TYPE LOUVER

#### SECTION

(50% free area for passage of return air)

\*PATENT. PENDING

### specifications (These specifications should be in a SEPARATE SECTION and NOT incorporated with millwork or any other section)

#### general

All doors as indicated on the plans or as described in these specifications shall be pre-fitted and pre-finished Architectural Formica Clad Doors as manufactured by The Architectural Products Manufacturing Company of Shreveport, Louisiana or an approved equal.

#### 1. scope of work

The work specified under this heading includes the furnishing of all labor, materials, and equipment necessary to make the door cores and the application of Formica plastic thermosetting high pressure decorative laminate to the door cores.

#### 2. materials

- Cores shall be manufactured in accordance with standard practices for dimensional stability and in accordance with detail requirements as established by Commercial Standard CS171-58. (Par. 4.1 for solid core flush veneered doors). Cores also may be made of stabilized particle board.
- Surfacing materials shall be  $\frac{1}{8}$ " standard decorative Formica and shall meet all specifications and tolerances as set forth for high pressure decorative laminates by the National Electrical Manufacturers Association. The surface shall be brought to one of the finishes known in the trade as Satin or Furniture.

- All door faces shall bear the Formica Wash-Off identification Safeguard.

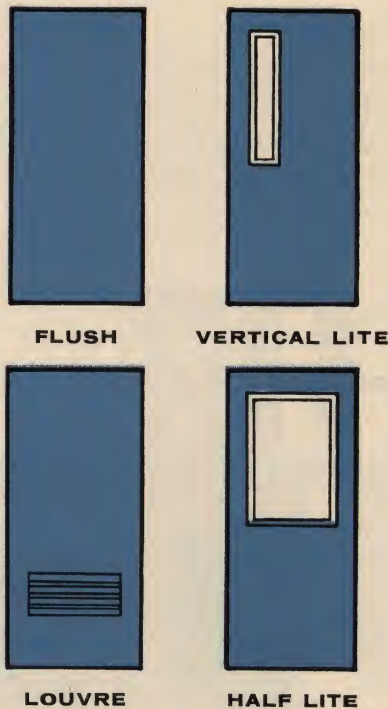
#### 3. construction

- Solid core flush doors shall be constructed in accordance with Par. 3.14 of Commercial Standard CS171-58.
- Pre-fitting shall comply with Par. 3.11 A and Par. 3.11 B of Commercial Standard CS171-58, all doors shall be profit to  $\frac{1}{8}$ " less in width (to give  $\frac{1}{8}$ " clearance at hinge edge and  $\frac{1}{8}$ " clearance at lock edge) and  $\frac{1}{2}$ " less in height (to give  $\frac{1}{8}$ " top clearance and  $\frac{3}{8}$ " bottom clearance) than the nominal door size unless otherwise so specified or indicated on the plans.
- Both stile edges and top and bottom rail edges shall be sealed with Formica to minimize moisture content changes.

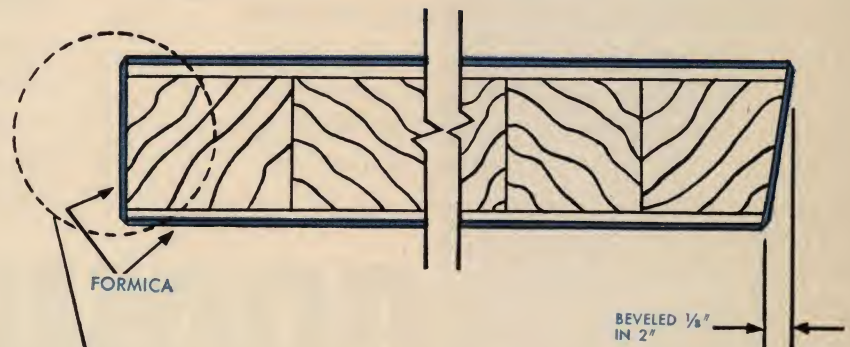
#### 4. louvers

- Open specification  
Louvers shall be as specified under Section .... of the specifications cutouts for louvers will be made by the door manufacturer in accordance with the approved shop drawing but the louvers will be furnished by others.
- Closed Specification  
Louvers where required shall be of the integral face





Architectural Formica Clad doors are custom built to Architect's design for any louver or light panel arrangement.



### SECTION-SOLID CORE DOOR

Architectural Formica Clad Doors "HAVE THE EDGE" applied last—

- For better appearance—emphasizes slab appearance by eliminating face lines on edges—places bevel in shadow line of jamb.
- For greater protection to face edges when doors are open—eliminates the need for metal angles in most cases.
- Provides protection to door face should some hard object be caught between door and frame jamb as door is closing.
- Allows edges to be readily removed and new edges installed when adjustments to door size are necessary to correct occasional job errors—when frames are installed slightly out of square.

type and shall be machined in such a manner that the portion of the louver slat which falls in the plane of the Formica face shall actually be machined from the Formica face. Louvers shall be of the inverted "V" type.

#### architectural suggestion:

ALWAYS SPECIFY ARCHITECTURAL FORMICA CLAD INTEGRAL LOUVER DOORS AS AN ALTERNATE TO OTHER PLASTIC FACED DOORS (including Architectural doors with standard louvers). The addition in cost will be SMALL in proportion to the overall contract and gives you an opportunity to choose this added design feature and insures your choice of a GENUINE FORMICA clad door.

#### 5. glass and glazing

- (A) Cutouts for light openings shall comply with Par. 3.9 of CS171-58. Glass to be furnished and installed by others under the Glass and Glazing section of the Specifications. Cut outs and hardwood stops to be by door manufacturer unless otherwise specified.

#### 6. preparation for finish hardware

- (A) When so specified, all doors shall be mortised for butt hinges, locks, exit bolts, flush bolts, etc., at the point of manufacture to prevent damage to the door, and to insure high quality workmanship. Schedules of hardware, approved shop drawings of frames, and the necessary template information to be supplied by others as required.

#### 7. colors

- (A) Standard patterns grade of Formica currently available shall be as selected by the Architect. (If solid color or white is desired, so specify).

#### 8. packaging

- (A) Door leaves shall be packaged and shall be marked for opening identification.

#### 9. guarantee

- (A) The doors as manufactured in accordance with the above specifications shall carry a TWO year guarantee against defects in material and workmanship. Warp or twist will be considered a defect only when exceeding the tolerances of  $\frac{1}{4}$ " and under the limitations as set forth in Par. 3.8 (Warp or Twist Tolerances) of CS171-58.

Due to the fact the dimensions of the Formica sheet vary with differences in atmospheric conditions, we do not recommend the use of this door, nor guarantee it in conditions where there is an appreciable difference in the average atmospheric conditions or equilibrium on the two sides of the door. (Short periods of change i.e., a few hours will not cause dimensions to vary.)

Copies of pertinent paragraphs referred to from Commercial Standard CS171-58, by U. S. Department of Commerce, Office of Technical Service, will be furnished upon request.



## "The Door With The Edge"

Architects are invited to write Architectural Products Manufacturing Company for door estimates on projects in the design stage. We can prove the economy of specifying Formica Clad Doors with a lifetime finish in lieu of other type doors requiring continual maintenance.

### **guarantee**

Architectural Formica Clad Doors are guaranteed for a two year period against defects in material and workmanship; in installations where door has been subjected to normal use.



### **Other products of Architectural Products Manufacturing Company include:**

- **Architectural Formica Clad Kitchens and Casework.**
- **Architectural Formica Clad Toilet Partitions.**
- **Adapta-Cove Formica Counter Tops\*** with feather edge Set-on coved end splash which enables turning a corner out of square, and cutting tops to length easily in the field.
- **Coved Formica Sheets** with a "built in back-bone"\* to provide low-cost on the job application of Formica.

*\*U.S. Pat. No. 2,895,778 and others Pending.*

*Always Specify Architectural Clad Doors . . . "The Door With The Edge"*

# *Architectural Products Manufacturing Company*

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Shreveport, La.

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